

WHAT IS CLAIMED:

1. A device for finishing the ends of concrete posts, piers or columns comprising a first element for attaching to the end of a tubular concrete form, the first element having a smooth transitional surface adjacent to the periphery of the first element, whereby the smooth transitional surface is effective to produce a mating smooth transitional surface at an upper periphery of a concrete post, pier or column cast in the first element and a tubular concrete form to which the first element is attached.
2. The device of claim 1 wherein the first element has a concave transitional surface.
3. The device of claim 1 wherein the first element has a depending member which attaches to the top of a tubular concrete form.
4. The device of claim 3 wherein the depending member fits into the tubular concrete form.
5. The device of claim 4 wherein the depending member fits snugly into the tubular concrete form.
6. The device of claim 4 wherein the first element has an outwardly extending flange which extends at least partially over the wall of a tubular concrete form when the first element is installed on a tubular concrete form.
7. The device of claim 1 wherein the device has a second element, the second element being received in the first element and being movable in relation to the first element, whereby the second element is effective to impart a smooth finish to the top of a concrete post, pier or column cast in the device and a tubular concrete form to which the device is attached.

8. The device of claim 7 wherein the second element has an upwardly extending drive axle located therein.

9. The device of claim 7 wherein the drive axle may be attached to a source of rotary motion to impart relative rotating movement between the first element and the second element.

10. The device of claim 9 wherein the drive axle is removable.

11. The device of claim 10 wherein an anchor bolt may be received in the second element after the drive axle has been removed.

12. The device of claim 7 wherein the second element has an outwardly extending flange at a periphery thereof, the outwardly extending flange extending at least partially over the first element.

13. The device of claim 1 wherein the smooth transitional surface of the first element has a compound shape.

14. A device for finishing the ends of concrete posts, piers or columns comprising a first element for attaching to the end of a tubular concrete form, the first element having a smooth transitional surface adjacent to the periphery of the first element, whereby the smooth transitional surface is effective to produce a mating smooth transitional surface at an upper periphery of a concrete post, pier or column cast in the first element and a tubular concrete form to which the first element is attached, the first element having a central aperture therein, the device also having a second element, the second element being received in the central aperture of the first element and being movable in relation to the first element, whereby the second element is effective to impart a smooth finish to the top of a concrete post, pier or column cast in the device and a tubular concrete form to which the device is attached.

15. The device of claim 14 wherein the first element has a depending member which fits snugly into the interior of a tubular concrete form, the first element also having an outwardly extending flange which extends at least partially over the wall of a tubular concrete form when the first element is installed on a
5 tubular concrete form.

16. The device of claim 15 wherein the second element has an outwardly extending flange at a periphery thereof, the outwardly extending flange extending at least partially over the first element.

17. The device of claim 14 wherein the first element has a concave transitional surface.

18. The device of claim 14 wherein the device has a smooth transitional surface of compound shape.

19. The device of claim 14 wherein the second element has an upwardly extending drive axle located centrally therein, whereby the drive axle may be attached to a source of rotary motion to impart relative rotating movement between the first element and the second element and between the second element
5 an the top of a post, pier or column cast therein, whereby the rotary motion of the second element is effective to impart a smooth finish to the top of a concrete post, pier or column cast in the device and a tubular concrete form to which the device is attached.

20. A device for finishing the ends of concrete posts, piers or columns cast in prefabricated tubular concrete forms comprising means for attaching the device to an end of a tubular concrete form, the device having means forming a smooth transitional surface on the device at a location on the device adjacent to the periphery of the device, the device having means for forming a central aperture in the device, the device further having means for forming a rotatable finishing surface in the device the rotatable finishing means being rotatable relative to the top of a concrete post, pier or column cast in the device and a tubular concrete form to which the device is installed, the rotatable finishing means being received in the central aperture means, the device further having means for driving the rotatable finishing means, including means for connecting the rotatable finishing means to a source of rotary motion, whereby the rotatable finishing means may be rotated to impart a smooth finish to the top of a concrete post, pier or column cast in the device and a tubular concrete form to which the device is attached, and whereby the device is effective to produce a smooth transitional surface at an upper periphery of a concrete post, pier or column to which the device is attached.